

REVIEW
OF
APPLIED MYCOLOGY

OCTOBER

SUPPLEMENT 7

1943

**Acrospermum ophioboloides* Dearness & House in *Circ. N.Y. St. Mus.* 24, p. 30, 1940 on dead branches of *Sambucus canadensis*.—New York State, U.S.A.

Acrostalagmus goniodes Drechsler in *J. Wash. Acad. Sci.*, xxxii, p. 347, 1942 on nematodes (*Bunonema* sp.).—Virginia, U.S.A.
—*tagenophorus* Drechsler in *J. Wash. Acad. Sci.*, xxxii, p. 349, 1942 on rotifers.—Washington, D.C. and Virginia, U.S.A.

**Actinothecium juglandis* Dearness & House in *Circ. N.Y. St. Mus.* 24, p. 51, 1940 on *Juglans cinerea*.—New York State, U.S.A.
Aecidium conspersum J. J. Davis nom. nov. in *Parasitic Fungi of Wisconsin*, p. 62, 1942. (Syn. *A. sparsum* J. J. Davis, non Hazsl.).

ALATOSPORA Ingold in *Trans. Brit. mycol. Soc.*, xxv, p. 384, 1942.—Hyphomycetes.
—*acuminata* Ingold in *Trans. Brit. mycol. Soc.*, xxv, p. 384, 1942 on decaying leaves of *Alnus glutinosa*.—England.

Amanita robusta Bouriquet in *Bull. Acad. malgache*, N.S., xxiv, p. 62, 1941.—Madagascar.

—*robusta* Bouriquet var. *spinosa* Bouriquet in *Bull. Acad. malgache*, N.S., xxiv, p. 62, 1941.—Madagascar.

ANGUILLOSPORA Ingold in *Trans. Brit. mycol. Soc.*, xxv, p. 402, 1942.—Hyphomycetes.

—*longissima* (Sacc. & Syd.) Ingold in *Trans. Brit. mycol. Soc.*, xxv, p. 402, 1942. (Syn. *Fusarium longissimum* Sacc. & Syd.).

Apiognomonia guttulata (Starb.) Wehmeyer in *Canad. J. Res.*, Sect. C, xx, p. 585, 1942. (Syn. *Gnomoniella guttulata* Starb.).

ARTICULOSPORA Ingold in *Trans. Brit. mycol. Soc.*, xxv, p. 376, 1942.—Hyphomycetes.

—*tetracladia* Ingold in *Trans. Brit. mycol. Soc.*, xxv, p. 376, 1942 on decaying leaves of *Alnus glutinosa*.—England.

**Ascochyta conicola* Dearness & House in *Circ. N.Y. St. Mus.* 24, p. 47, 1940 on fallen cones of *Tsuga canadensis*.—New York State, U.S.A.

Aspergillus avenaceus G. Smith in *Trans. Brit. mycol. Soc.*, xxvi, p. 24, 1943 from seed peas (*Pisum sativum*).—? England.

*—*fumigatooides* Sartory & Bainier var. *roseus* Sartory in *C.R. Acad. Sci., Paris*, ccxix, p. 264, 1942 on decayed pigeon's feathers.—France.

—*proliferans* G. Smith in *Trans. Brit. mycol. Soc.*, xxvi, p. 26, 1943 from cotton [*Gossypium*].—Locality unknown.

Astrosporina boltonii (Heim) Pearson in *Trans. Brit. mycol. Soc.*, xxvi, p. 46, 1943. (Syn. *Inocybe boltonii* Heim).

—*umboninota* (Peck) Pearson in *Trans. Brit. mycol. Soc.*, xxvi, p. 46, 1943. (Syn. *Inocybe umboninota* Peck).

Atropellis apiculata Lohman, Cash, & Davidson in *J. Wash. Acad. Sci.*, xxxii, p. 297, 1942 on *Pinus virginiana*.—Virginia, U.S.A.

Beauveria coccorum (Petch) Linder in *Lloydia*, v, p. 206, 1942. (Syn. *Gonatorrhodia coccorum* Petch).

—*paradoxa* (Bals.) Ramsbottom in *Trans. Brit. mycol. Soc.*, xxv, p. 436, 1942. (Syn. *Botrytis paradoxa* Bals.).

Bifusella acuminata (Ellis & Everh.) Bonar & W. B. Cooke in *Mycologia*, xxxiv, p. 665, 1942. (Syn. *Duplicaria acuminata* Ellis & Everh.).

Blastocladiella asperosperma Couch & Whiffen in *Amer. J. Bot.*, xxix, p. 588, 1942 in soil.—South Carolina, U.S.A.

—*cystogena* Couch & Whiffen in *Amer. J. Bot.*, xxix, p. 589, 1942 in soil.—Texas, U.S.A.

—*laevisperma* Couch & Whiffen in *Amer. J. Bot.*, xxix, p. 589, 1942 in soil.—South Carolina, U.S.A.

Bombardia lutea (Ellis & Everh.) Wehmeyer in *Canad. J. Res.*, Sect. C, xx, p. 576, 1942. (Syn. *Sordaria lutea* Ellis & Everh.).

Cephalosporium luteum Verrall in *J. agric. Res.*, lxvi, p. 141, 1943 from tunnels of *Xyleborus pecanis*.—Southern States, U.S.A.

—*pallidum* Verrall in *J. agric. Res.*, lxvi, p. 139, 1943 from *Xyleborus affinis* and from wood adjacent to their tunnels.—Southern States, U.S.A.

Ceratostomella leptographioides R. W. Davidson in *Mycologia*, xxxiv, p. 657, 1942 as '*Ceratostomella (Ophiostoma) microspora*' from a chestnut stump and heartwood of *Quercus*.—Pennsylvania and Virginia, U.S.A.

—*microspora* R. W. Davidson in *Mycologia*, xxxiv, p. 650, 1942 as '*Ceratostomella (Ophiostoma) microspora*' from a chestnut stump and heartwood of *Quercus*.—Pennsylvania and Virginia, U.S.A.

—*rostracylindrica* R. W. Davidson in *Mycologia*, xxxiv, p. 658, 1942 as '*Ceratostomella (Grosmannia) rostracylindrica*' on *Quercus*.—Connecticut, U.S.A.

Cercospora vermiformis (J. J. Davis) J. J. Davis in *Parasitic fungi of Wisconsin*, p. 103, 1942. (Syn. *Cylindrosporium vermiforme* J. J. Davis).

Cercospora ferruginea Fckl var. *ambrosiae* (Seym. & Earle) J. J. Davis in *Parasitic fungi of Wisconsin*, p. 124, 1942. (Syn. *Cercospora racemosa* Ell. & Mart. var. *ambrosiae* Seym. & Earle).

- *fourcroyae* Obregón-Botero in *Caldasia*, i, p. 49, 1941 on leaves of *Fourcroya*.—Colombia, S. America.
- *ingae* Obregón-Botero in *Caldasia*, i, p. 49, 1941 on *Inga spectabilis*.—Colombia, S. America.
- *sapindae* Obregón-Botero in *Caldasia*, i, p. 50, 1941 on *Sapindus saponaria*.—Colombia, S. America.
- *ulmifoliae* Obregón-Botero in *Caldasia*, i, p. 51, 1941 on *Guazuma ulmifolia*.—Colombia, S. America.
- Chaetosphaeria multiseptata** Wehmeyer in *Canad. J. Res.*, Sect. C, xx, p. 576, 1942 on a decayed stump.—Nova Scotia, Canada.
- ***Chionaster bicornis** Kol [? an alga; listed by the author under Fungi] in *Smithsonian Misc. Coll.*, ci, no. 16, p. 29, 1942 in snow fields.—Alaska.
- Chytridium nodulosum** Sparrow, *Aquatic Phycomycetes exclusive of the Saprolegniaceae and Pythium*, p. 338, 1943 on *Melosira varians* and *Tabellaria*.—United States.
- ***Cladosporium piricularioides** Dearness & House in *Circ. N.Y. St. Mus.* 24, p. 57, 1940 on *Panicum boreale*.—New York State, U.S.A.
- *— *sarraceniae* Dearness & House in *Circ. N.Y. St. Mus.* 24, p. 58, 1940 on dead petioles and blades of *Sarracenia purpurea*.—New York State, U.S.A.
- Claviceps annulata** R. F. Langdon in *Proc. roy. Soc. Qd.*, liv, p. 26, 1942 on *Eulalia fulva*.—Queensland, Australia.
- *glabra* R. F. Langdon in *Proc. roy. Soc. Qd.*, liv, p. 28, 1942 on *Digitaria longiflora*.—Queensland, Australia.
- *hirtella* R. F. Langdon in *Proc. roy. Soc. Qd.*, liv, p. 27, 1942 on *Eriochloa pseudo-aerotricha*.—Queensland, Australia.
- *platytricha* R. F. Langdon in *Proc. roy. Soc. Qd.*, liv, p. 27, 1942 on *Ischaemum australe*.—Queensland, Australia.
- Coemansia aciculifera** Linder in *Farlowia*, i, p. 65, 1943 on *Sphagnum*.—Maine, U.S.A.
- *braziliensis* Thaxter apud Linder in *Farlowia*, i, p. 64, 1943 on Brazil nuts (*Bertholletia excelsa*).—Locality unknown.
- *breviramosa* Linder in *Farlowia*, i, p. 62, 1943 on mouse dung.—Connecticut, U.S.A.
- *ceylonensis* Linder in *Farlowia*, i, p. 60, 1943 on straw in damp chamber.—Ceylon.
- *guatemalensis* Thaxter apud Linder in *Farlowia*, i, p. 65, 1943 on pig dung.—Guatemala.
- *interrupta* Linder in *Farlowia*, i, p. 62, 1943 on dung in culture.—Locality unknown.
- *kamerunensis* Thaxter apud Linder in *Farlowia*, i, p. 63, 1943 on dung.—Cameroons.
- *scorpioidea* Linder in *Farlowia*, i, p. 66, 1943 on duck dung.—New Hampshire, U.S.A.
- *thaxteri* Linder in *Farlowia*, i, p. 67, 1943 on dead coleopterous larvae.—Massachusetts, U.S.A.
- ***Coniothyrium crescenticum** Dearness & House in *Circ. N.Y. St. Mus.* 24, p. 47, 1940 on old weathered wood.—New York State, U.S.A.
- Cortinarius amnicola** A. H. Smith in *Bull. Torrey bot. Cl.*, lxix, p. 48, 1942.—Michigan, U.S.A.
- *arenicola* A. H. Smith in *Bull. Torrey bot. Cl.*, lxix, p. 49, 1942.—Michigan, U.S.A.
- *calyptrodermus* A. H. Smith in *Bull. Torrey bot. Cl.*, lxix, p. 51, 1942.—Michigan, U.S.A.
- *citrinipes* A. H. Smith in *Bull. Torrey bot. Cl.*, lxix, p. 54, 1942.—Michigan, U.S.A.
- *fumosifolius* A. H. Smith in *Bull. Torrey bot. Cl.*, lxix, p. 63, 1942.—Michigan, U.S.A.
- *luteoarmillatus* A. H. Smith in *Bull. Torrey bot. Cl.*, lxix, p. 59, 1942.—Michigan, U.S.A.
- *squalidus* A. H. Smith in *Bull. Torrey bot. Cl.*, lxix, p. 55, 1942.—Michigan, U.S.A.
- *subsoltarius* A. H. Smith in *Bull. Torrey bot. Cl.*, lxix, p. 57, 1942.—Michigan, U.S.A.
- *subtestaceus* A. H. Smith in *Bull. Torrey bot. Cl.*, lxix, p. 61, 1942.—Michigan, U.S.A.
- Cryptospora aurantiaca** Wehmeyer in *Canad. J. Res.*, Sect. C, xx, p. 589, 1942 on *Alnus*.—Nova Scotia, Canada.
- *— *humeralis* Dearness & House in *Circ. N.Y. St. Mus.* 24, p. 41, 1940 on dead branches of *Betula lenta*.—New York State, U.S.A.
- ***Debaryomyces dekkeri** Mrak, Phaff, Vaughn, & Hansen in *J. Bact.*, xliv, p. 446, 1942 on souring figs [*Ficus carica*].—California, U.S.A.
- Diaporthe ceanothi** Dearness & House nom. nov. in *Circ. N.Y. St. Mus.* 24, p. 39, 1940. (Syn. *Diaporthe minuta* Dearness & House, non Nitschke).
- *quadruplex* Wehmeyer in *Canad. J. Res.*, Sect. C, xx, p. 590, 1942 on *Solidago*.—Nova Scotia, Canada.
- Diatrype staphyleae** (Dearness & House) Dearness & House in *Circ. N.Y. St. Mus.* 24, p. 38, 1940. (Syn. *Eutypella staphyleae* Dearness & House).
- Didymaria alismatis** (Oud.) J. J. Davis in *Parasitic fungi of Wisconsin*, p. 103, 1942. (Syn. *Septoria alismatis* Oud.).
- ***Didymella wehmeyeri** Dearness & House in *Circ. N.Y. St. Mus.* 24, p. 36, 1940 on dead stems of *Ceanothus americanus*.—New York State, U.S.A.
- Didymellina ornithogali** Jacques in *Contr. Inst. bot. Univ. Montréal* 39, p. 35, 1941 in cultures from *Ornithogalum umbellatum*.—Illinois, U.S.A.
- Didymopsora macrospora** Mundkur & Thirumalachar in *Proc. Indian Acad. Sci.*, Sect. B, xvi, p. 171, on *Toddalia aculeata* var. *floribunda*.—India.
- *toddaliae* Thirumalachar & Mundkur in *Proc. Indian Acad. Sci.*, Sect. B, xvi, p. 170, 1942 on *Toddalia aculeata* var. *gracilis*.—India.
- Didymotrichum fusiferum** (Berk. & Curt.) Linder in *Lloydia*, v, p. 207, 1942. (Syn. *Rhinotrichum fusiferum* Berk. & Curt.).
- ***Discocella necridoides** Dearness & House in *Circ. N.Y. St. Mus.* 24, p. 60, 1940 on dead stems of *Ribes rubrum*.—New York State, U.S.A.
- Dothiora subtropica** (Wint.) J. H. Miller & M. G. Burton in *Mycologia*, xxxv, p. 83, 1943. (Syn. *Blitrydium subtropicum* Wint.).
- Elsinoe annonae** Bitancourt & Jenkins in *Proc. Amer. sci. Congr.*, 1940, Washington, p. 157, 1942 on *Annona cherimola*.—Brazil.
- *aristolochiae* Bitancourt & Jenkins in *Proc. Amer. sci. Congr.*, 1940, Washington, p. 156, 1942 on *Aristolochia*.—Brazil.
- *brasiliensis* Bitancourt & Jenkins in *Proc. Amer. sci. Congr.*, 1940, Washington, p. 160, 1942 on *Euphorbia hyssopifolia*.—Brazil.

- *gianensis* Bitancourt & Jenkins in *Proc. Amer. sci. Congr.*, 1940, Washington, p. 167, 1942 on *Mikania*.—Dutch Guiana.
- *mayaguensis* Bitancourt & Jenkins in *Proc. Amer. sci. Congr.*, 1940, Washington, p. 165, 1942 on *Cordia*.—Puerto Rico.
- Endomyces bispora* Verrall in *J. agric. Res.*, lxvi, p. 137, 1943 from *Platypus compositus* and their tunnels.—Southern States, U.S.A.
- Entophlyctis confervae-gloemeratae* (Cienkowski) Sparrow, *Aquatic Phycomycetes exclusive of the Saprolegniaceae and Pythium*, p. 258, 1943. (Syn. *Rhizidium confervae-gloemeratae* Cienkowski).
- *pygmaea* (Sberinow) Sparrow, *Aquatic Phycomycetes exclusive of the Saprolegniaceae and Pythium*, p. 256, 1943. (Syn. *Catenaria pygmaea* Sberinow).
- Epiphyma nervisequens* (Chardon) J. H. Miller & M. G. Burton in *Mycologia*, xxxv, p. 89, 1943. (Syn. *Dimerellina nervisequens* Chardon).
- Excipulina pallida* (Peck) Dearnness & House in *Circ. N.Y. St. Mus.* 24, p. 53, 1940. (Syn. *Sphaeronomema pallidum* Peck).
- FLAGELLOSPORA** Ingold in *Trans. Brit. mycol. Soc.*, xxv, p. 404, 1942.—Hypomycetes.
- *curvula* Ingold in *Trans. Brit. mycol. Soc.*, xxv, p. 404, 1942 on decaying leaves of *Alnus glutinosa* and *Salix*.—England.
- Fusarium oxysporum* Schl. f. *phaseoli* Kendrick & Snyder in *Phytopathology*, xxxii, p. 1013, 1942 on *Phaseolus vulgaris*.—California, U.S.A.
- *— *ulmcola* Dearnness & House in *Circ. N.Y. St. Mus.* 24, p. 60, 1940 on dead branches of *Ulmus thomasi*.—New York State, U.S.A.
- Fusciplodium depressum* (Berk. & Br.) Sacc. var. *platysporum* (Ell. & Holw.) J. J. Davis in *Parasitic fungi of Wisconsin*, p. 113, 1942. (Syn. *Cercospora platyspora* Ell. & Holw.).
- *depressum* (Berk. & Br.) Sacc. var. *sii* (Ell. & Ev.) J. J. Davis in *Parasitic fungi of Wisconsin*, p. 113, 1942. (Syn. *Cercospora sii* Ell. & Ev.).
- Galera mairei* (Kühner) Pearson in *Trans. Brit. mycol. Soc.*, xxvi, p. 47, 1943. (Syn. *Conocybe mairei* Kühner).
- *nana* (Petri) Pearson in *Trans. Brit. mycol. Soc.*, xxvi, p. 48, 1943. (Syn. *Naucoria nana* Petri).
- Gautieria clelandii* Cunningham nom. nov. in *N.Z. J. Sci. Tech.*, Sect. B, xxii, p. 300, 1941. (Syn. *G. tasmanica* Cunningham, non Rodway).
- **Geoglossum cookeianum* Nannfeldt in *Ark. Bot.*, xxx, p. 22, 1942 as 'nom. nov.' for *G. difforme* Auct., non Fr.—Britain.
- *elongatum* Starb. apud Nannfeldt in *Ark. Bot.*, xxx, p. 24, 1942.—Sweden.
- *littorale* (Rostr.) Nannfeldt in *Ark. Bot.*, xxx, p. 34, 1942. (Syn. *Leptoglossum littorale* Rostr.).
- *montanum* Nannfeldt in *Ark. Bot.*, xxx, p. 34, 1942.—Sweden.
- *starbaeckii* Nannfeldt in *Ark. Bot.*, xxx, p. 41, 1942.—Sweden.
- *vleugelianum* Nannfeldt in *Ark. Bot.*, xxx, p. 43, 1942.—Sweden.
- Gibberidea alnea* (Peck) Wehmeyer in *Canad. J. Res.*, Sect. C, xx, p. 586, 1942. (Syn. *Cucurbitaria alnea* Peck).
- ***GLOEOCERCOSPORE** Bain & Edgerton in *Phytopathology*, xxxiii, p. 225, 1943.—Tuberculariaceae.
- *— *sorghii* Bain & Edgerton in *Phytopathology*, xxxiii, p. 225, 1943 on *Sorghum halepense* and varieties of *S. vulgare*.—Louisiana, U.S.A.
- ***Gloeosporium veronicae** Dearnness & House in *Circ. N.Y. St. Mus.* 24, p. 53, 1940 on *Veronica officinalis*.—New York State, U.S.A.
- Gnomonia artospora** (Dearnness & House) Dearnness & House in *Circ. N.Y. St. Mus.* 24, p. 36, 1940. (Syn. *Diaporthe artospora* Dearnness & House).
- *— *waldsteiniae* Dearnness & House in *Circ. N.Y. St. Mus.* 24, p. 37, 1940 on *Waldsteinia fragarioides*.—New York State, U.S.A.
- ***Graphium sessile** Dearnness & House in *Circ. N.Y. St. Mus.* 24, p. 59, 1940 on *Sanguisorba canadensis*.—New York State, U.S.A.
- Gymnoglossum fulvum** (Rodway) Cunningham in *N.Z. J. Sci. Tech.*, Sect. B, xxii, p. 300, 1941. (Syn. *Hymenogaster fulvus* Rodw.).
- *gunnii* (Berkeley) Cunningham in *N.Z. J. Sci. Tech.*, Sect. B, xxii, p. 300, 1941. (Syn. *Scerotinia gunnii* Berk.).
- *violaceum* (Massee & Rodway) Cunningham in *N.Z. J. Sci. Tech.*, Sect. B, xxii, p. 300, 1941. (Syn. *Hymenogaster violaceus* Mass. & Rodw.).
- Hansenula anomala** (Hansen) Sydow var. *heteromorpha* Bedford in *Mycologia*, xxxiv, p. 636, 1942. From Centraalbureau voor Schimmelcultures, Holland.
- *— *subpelluculosa* Bedford in *Mycologia*, xxxiv, p. 636, 1942 from concentrated sugar-egg mixture and dried prunes.—California, U.S.A.
- ***Haplographium smilacis** Dearnness & House in *Circ. N.Y. St. Mus.* 24, p. 57, 1940 on *Smilax herbacea*.—New York State, U.S.A.
- Haplosporangium parvum** Emmons & Ashburn in *Publ. Hlth Rep.*, Wash., lvii, p. 1719, 1942 from lungs of wild rodents.—Arizona, U.S.A.
- Heliscus aquaticus** Ingold in *Trans. Brit. mycol. Soc.*, xxv, p. 360, 1942 on decaying leaves of *Alnus glutinosa*.—England.
- *longibrachiatum* Ingold in *Trans. Brit. mycol. Soc.*, xxv, p. 362, 1942 on decaying leaves of *Alnus glutinosa*.—England.
- Heliotium contortum** W. L. White in *Farlowia*, i, p. 147, 1943 on *Alnus*.—Michigan, U.S.A.
- *inderi* W. L. White in *Farlowia*, i, p. 154, 1943 on fallen leaves.—Tennessee, U.S.A.
- *translucens* W. L. White in *Farlowia*, i, p. 149, 1943 on decaying leaves of *Acer*.—Massachusetts, U.S.A.
- ***Herpotrichia graminea** Dearnness & House in *Circ. N.Y. St. Mus.* 24, p. 32, 1940 on dead culms and leaves of *Calamagrostis canadensis*.—New York State, U.S.A.
- Heterosporium iridis** (Faut. & Roum.) Jacques in *Contr. Inst. bot. Univ. Montréal* 39, p. 18, 1941. (Syn. *Scoleotrichum iridis* Faut. & Roum.).
- Hyalopycnis blepharistoma** (Berk.) Seeler in *Farlowia*, i, p. 124, 1943. (Syn. *Sphaeronomema blepharistoma* Berk.).
- Hydnangium glabellum** (Zeller & Dodge) Cunningham in *N.Z. J. Sci. Tech.*, Sect. B, xxii, p. 300, 1941. (Syn. *Arcaneliella glabrella* Zell. & Dodge).

- Hygrophorus acutus** A. H. Smith & Hesler in *Lloydia*, v, p. 57, 1942.—Oregon, U.S.A.
- **angelesianus** A. H. Smith & Hesler in *Lloydia*, v, p. 6, 1942.—Washington State, U.S.A.
- **atropunctus** (Bres.) A. H. Smith & Hesler in *Lloydia*, v, p. 15, 1942. (Syn. *Camarophyllum atropunctus* (Bres.) Lange).
- **bakerensis** A. H. Smith & Hesler in *Lloydia*, v, p. 88, 1942.—Washington State, U.S.A.
- **brevisipes** A. H. Smith & Hesler in *Lloydia*, v, p. 57, 1942.—Michigan, U.S.A.
- **canescens** A. H. Smith & Hesler in *Lloydia*, v, p. 10, 1942.—North Carolina, U.S.A.
- **cokeri** A. H. Smith & Hesler nom. nov. in *Lloydia*, v, p. 34, 1942. (Syn. *Hygrophorus gomphidioides* Coker, non P. Henn.).
- **deceptivus** A. H. Smith & Hesler in *Lloydia*, v, p. 45, 1942.—North Carolina and Tennessee, U.S.A.
- **flavescens** (Kauff.) A. H. Smith & Hesler in *Lloydia*, v, p. 60, 1942. (Syn. *H. puniceus* Fr. var. *flavescens* Kauff.).
- **flavifolius** A. H. Smith & Hesler in *Lloydia*, v, p. 72, 1942.—California, U.S.A.
- **huronensis** A. H. Smith & Hesler in *Lloydia*, v, p. 59, 1942.—Michigan, U.S.A.
- **laetissimus** A. H. Smith & Hesler in *Lloydia*, v, p. 63, 1942.—California, U.S.A.
- **marginatus** Peck var. *olivaceus* A. H. Smith & Hesler in *Lloydia*, v, p. 40, 1942.—Washington State, U.S.A.
- **microsporus** A. H. Smith & Hesler in *Lloydia*, v, p. 11, 1942.—Michigan, U.S.A.
- **miniatus** Fr. var. **firmitus** A. H. Smith & Hesler nom. nov. in *Lloydia*, v, p. 27, 1942. (Syn. *H. squamulosus* Ellis & Everh.).
- **mycenoides** A. H. Smith & Hesler in *Lloydia*, v, p. 42, 1942.—Tennessee, U.S.A.
- **niveicolor** (Murr.) A. H. Smith & Hesler in *Lloydia*, v, p. 23, 1942. (Syn. *Clitocybe niveicolor* Murrill).
- **paupertinus** A. H. Smith & Hesler in *Lloydia*, v, p. 13, 1942.—California, U.S.A.
- **saxatilis** A. H. Smith & Hesler in *Lloydia*, v, p. 89, 1942.—Oregon, U.S.A.
- **subaustralis** A. H. Smith & Hesler in *Lloydia*, v, p. 46, 1942.—North Carolina, U.S.A.
- **unguinosus** Fr. var. **subaromaticus** A. H. Smith & Hesler in *Lloydia*, v, p. 81, 1942.—California, U.S.A.
- Hymenogaster fullagineus** Cunningham in *N.Z. J. Sci. Tech.*, Sect. B, xxii, p. 299, 1941.—New South Wales, Australia.
- Hypospila oyedaeae** (Sydow) J. H. Miller & M. G. Burton in *Mycologia*, xxxv, p. 90, 1943. (Syn. *Phylloclisis oyedaeae* Sydow).
- ***Lagenidium callinectes** Couch in *J. Elisha Mitchell sci. Soc.*, lviii, p. 158, 1942 on *Callinectes sapidus*.—Virginia, U.S.A.
- **muenscheri** Cuttner in *Mycologia*, xxxv, p. 11, 1943 on *Potamogeton spirillus*.—New York State, U.S.A.
- Leptosphaeria anisomeres** Wehmeyer in *Canad. J. Res.*, Sect. B, xx, p. 582, 1942 on *Agropyron repens*.—Nova Scotia, Canada.
- ***Leptostroma artemisiae** Dearnness & House in *Circ. N.Y. St. Mus.* 24, p. 52, 1940 on dead stems of *Artemisia caudata*.—New York State, U.S.A.
- ***Leptothyrium cassiicola** Dearnness & House in *Circ. N.Y. St. Mus.* 24, p. 50, 1940 on dead stems of *Cassia marilandica*.—New York State, U.S.A.
- *— **dasytomae** Dearnness & House in *Circ. N.Y. St. Mus.* 24, p. 51, 1940 on dead stems of *Dasystoma queratifolia*.—New York State, U.S.A.
- *— **doellingeriae** Dearnness & House in *Circ. N.Y. St. Mus.* 24, p. 51, 1940 on *Doellingeria umbellata*.—New York State, U.S.A.
- *— **typhinum** Dearnness & House in *Circ. N.Y. St. Mus.* 24, p. 51, 1940 on dead stems of *Typha latifolia*.—New York State, U.S.A.
- Leucocoprinus imerinensis** Bouriquet in *Bull. Acad. malgache*, N.S., xxiv, p. 63, 1941.—Madagascar.
- Leucopaxillus albissimus** (Peck) Singer var. **barbarus** (Maire) Singer & A. H. Smith in *Pap. Mich. Acad. Sci.*, xxviii (1942), p. 111, 1943. (Syn. *Lepista barbara* Maire).
- **albissimus** (Peck) Singer var. **kauffmanii** Singer & A. H. Smith in *Pap. Mich. Acad. Sci.*, xxviii (1942), p. 106, 1943.—Michigan, U.S.A.
- **albissimus** (Peck) Singer var. **lentus** (Post apud Romell) Singer & A. H. Smith in *Pap. Mich. Acad. Sci.*, xxviii (1942), p. 108, 1943. (Syn. *Agaricus (Tricholoma) lentus* Post apud Romell).
- **albissimus** (Peck) Singer var. **lentus** (Post apud Romell) Singer & A. H. Smith f. **furcatus** Singer & A. H. Smith in *Pap. Mich. Acad. Sci.*, xxviii (1942), p. 110, 1943.—Washington State, U.S.A.
- **albissimus** (Peck) Singer var. **lentus** (Post apud Romell) Singer & A. H. Smith f. **olympianus** Singer & A. H. Smith in *Pap. Mich. Acad. Sci.*, xxviii (1942), p. 109, 1943.—Washington State, U.S.A.
- **albissimus** (Peck) Singer var. **paradoxus** (Cost. & Duf.) Singer & A. H. Smith in *Pap. Mich. Acad. Sci.*, xxviii (1942), p. 112, 1943. (Syn. *Clitocybe paradoxo* Cost. & Duf.).
- **albissimus** (Peck) Singer var. **paradoxus** (Cost. & Duf.) Singer & A. H. Smith f. **albiformis** (Murr.) Singer & A. H. Smith in *Pap. Mich. Acad. Sci.*, xxviii (1942), p. 113, 1943. (Syn. *Clitocybe albiformis* Murr.).
- **albissimus** (Peck) Singer var. **paradoxus** (Cost. & Duf.) Singer & A. H. Smith f. **eu-paradoxus** Singer & A. H. Smith in *Pap. Mich. Acad. Sci.*, xxviii (1942), p. 112, 1943.—Europe; Caucasus, U.S.S.R.; and California, U.S.A.
- **albissimus** (Peck) Singer var. **piceinus** (Peck) Singer & A. H. Smith in *Pap. Mich. Acad. Sci.*, xxviii (1942), p. 104, 1943. (Syn. *Clitocybe piceina* Peck).
- **albissimus** (Peck) Singer var. **subhirtus** (Peck) Singer & A. H. Smith in *Pap. Mich. Acad. Sci.*, xxviii (1942), p. 105, 1943. (Syn. *Agaricus (Clitocybe) subhirtus* Peck).
- **amarus** (Alb. & Schw.) Kühner f. **alboalutaceus** (F. H. Möller apud Lange) Singer & A. H. Smith in *Pap. Mich. Acad. Sci.*, xxviii (1942), p. 129, 1943. (Syn. *Tricholoma alboalutaceum* Möller apud Lange).
- **amarus** (Alb. & Schw.) Kühner f. **bicolor** (Murr.) Singer & A. H. Smith in *Pap. Mich. Acad. Sci.*, xxviii (1942), p. 129, 1943. (Syn. *Melanoleuca bicolor* Murr.).
- **amarus** (Alb. & Schw.) Kühner f. **gracilis** (Kalchbr.) Singer & A. H. Smith in *Pap. Mich. Acad. Sci.*, xxviii (1942), p. 130, 1943. [Syn. *Agaricus amarus* Alb. & Schw. ex Fr. var. *gracilis* Kalchbr.].

- **amarus** (Alb. & Schw.) Kühner f. **rosei-brunneus** (Murr.) Singer & A. H. Smith in *Pap. Mich. Acad. Sci.*, xxviii (1942), p. 127, 1943. (Syn. *Melanoleuca roseibrunnea* Murr.).
- **amarus** (Alb. & Schw.) Kühner f. **typicus** [f. nov. Singer & Smith ?] in *Pap. Mich. Acad. Sci.*, xxviii (1942), p. 125, 1943.—Europe; Caucasus, U.S.S.R.; North Africa; United States.
- **amarus** (Alb. & Schw.) Kühner f. **vulpeculus** (Kalchbr.) Singer & A. H. Smith in *Pap. Mich. Acad. Sci.*, xxviii (1942), p. 127, 1943. (Syn. *Agaricus vulpeculus* Kalchbr.).
- **brasiliensis** (Rick) Singer & A. H. Smith in *Pap. Mich. Acad. Sci.*, xxviii (1942), p. 124, 1943. (Syn. *Tricholoma brasiliense* Rick).
- **gracillimus** Singer & A. H. Smith in *Pap. Mich. Acad. Sci.*, xxviii (1942), p. 131, 1943.—Brazil.
- **laterarius** (Peck) Singer & A. H. Smith in *Pap. Mich. Acad. Sci.*, xxviii (1942), p. 117, 1943. (Syn. *Agaricus* (*Tricholoma*) *laterarius* Peck).
- **nauseosodulcis** (Karst.) Singer & A. H. Smith in *Pap. Mich. Acad. Sci.*, xxviii (1942), p. 115, 1943. (Syn. *Clitocybe nauseosodulcis* Karsten).
- **pulcherrimus** (Peck) Singer & A. H. Smith in *Pap. Mich. Acad. Sci.*, xxviii (1942), p. 116, 1943. (Syn. *Clitocybe pulcherrima* Peck).
- Licea kleistobolus** G. W. Martin in *Mycologia*, xxxiv, p. 702, 1942. (Syn. *Kleistobolus pusillus* Lippert, non *Licea pusilla* Schrad.).
- **operculata** (Wing.) G. W. Martin in *Mycologia*, xxxiv, p. 702, 1942. (Syn. *Orcadella operculata* Wing.).
- **parasitica** (Zukal) G. W. Martin in *Mycologia*, xxxiv, p. 702, 1942. (Syn. *Hymenobolina parasitica* Zukal).
- **pedicellata** (Gilbert) Gilbert apud Martin in *Mycologia*, xxxiv, p. 702, 1942. (Syn. *Hymenobolina pedicellata* Gilbert).
- Lophodermium phloxii** Bonar & W. B. Cooke in *Mycologia*, xxxiv, p. 665, 1942 on *Phlox douglasii*.—California, U.S.A.
- LUNULOSPORA** Ingold in *Trans. Brit. mycol. Soc.*, xxv, p. 409, 1942.—Hypocreates.
- **curvula** Ingold in *Trans. Brit. mycol. Soc.*, xxv, p. 409, 1942 on decaying leaves of *Alnus glutinosa* and *Salix*.—England.
- Lycoperdon mundkuri** S. Ahmad in *J. Indian bot. Soc.*, xxi, p. 286, 1942.—India.
- **trachysporum** (Lloyd) S. Ahmad in *J. Indian bot. Soc.*, xxi, p. 285, 1942. (Syn. *Bovistella trachyspora* Lloyd).
- ***Macrosporium araliae** Dearnness & House in *Circ. N.Y. St. Mus.* 24, p. 58, 1940 on *Aralia racemosa*.—New York State, U.S.A.
- MARGARITISPORA** Ingold in *Trans. Brit. mycol. Soc.*, xxv, p. 352, 1942.—Hypocreates.
- **aquatica** Ingold in *Trans. Brit. mycol. Soc.*, xxv, p. 353, 1942 on decaying leaves of *Alnus glutinosa* and *Salix*.—England.
- ***Marssonia callae** Dearnness & House in *Circ. N.Y. St. Mus.* 24, p. 55, 1940 on *Calla palustris*.—New York State, U.S.A.
- Martensella corticii** Thaxter apud Linder in *Farlowia*, i, p. 59, 1943 on *Corticium*.—New Brunswick, Canada.
- Massaria salilliformis** Wehmeyer in *Canad. J. Res.*, xx, p. 586, 1942 as '*Massaria* (Massarina) *salilliformis*' on bark of *Fagus grandifolia*.—Nova Scotia, Canada.
- Masseecella breyniae** Thirumalachar in *New Phytol.*, xli, p. 47, 1943 on *Breynia rhamnoides*.—India.
- ***Melampsora mundkuri** Thirumalachar in *Curr. Sci.*, x, p. 366, 1941 on *Lobelia trigonia*.—India.
- Melanoleuca melaleuca** (Pers. ex Fr.) Ramsbottom in *Trans. Brit. mycol. Soc.*, xxv, p. 436, 1942. (Syn. *Tricholoma melanoleucum* (Pers. ex Fr.) Quél.).
- ***Metaphaebia hyalospora** Sacc. var. **smilacis** Dearnness & House in *Circ. N.Y. St. Mus.* 24, p. 34, 1940 on dead stems of *Smilax herbacea*.—New York State, U.S.A.
- MICROPYXIS** Seeler in *Farlowia*, i, p. 125, 1943.—Pezizales.
- **geoglossi** (Ellis & Everh.) Seeler in *Farlowia*, i, p. 126, 1943. (Syn. *Hypomyces geoglossi* Ellis & Everh.).
- Mollisia griseleae** (Sydow) J. H. Miller & M. G. Burton in *Mycologia*, xxxv, p. 93, 1943. (Syn. *Antimanoa griseleae* Sydow).
- Monilia brunnea** Verrall in *J. agric. Res.*, lxvi, p. 142, 1943 in the tunnels of *Pterocyclon malii*.—Souther States, U.S.A.
- Mycorhynchella glomerata** (Grove) Petch in *Trans. Brit. mycol. Soc.*, xxvi, p. 57, 1943. (Syn. *Sphaeronaemella glomerata* Grove).
- Mycosphaerella confinis** (Karst.) Dearnness & House in *Circ. N.Y. St. Mus.* 24, p. 32, 1940. (Syn. *Sphaerella confinis* Karsten).
- **linorum** (Wollenw.) Garcia-Rada in *Min. Fomento Dir. Agr. & Ganad Peru Informe* 54, p. 13, 1942. (Syn. *Sphaerella linorum* Wollenw.).
- *— **pteridicola** Dearnness & House in *Circ. N.Y. St. Mus.* 24, p. 33, 1940 on withered fronds of *Pteridium latiusculum*.—New York State, U.S.A.
- *— **punctata** Dearnness & House in *Circ. N.Y. St. Mus.* 24, p. 33, 1940 on dead stems of *Thalictrum canadense*.—New York State, U.S.A.
- **venezuelensis** J. H. Miller & M. G. Burton in *Mycologia*, xxxv, p. 88, 1943 on *Canavalia ensiformis*.—Venezuela.
- ***Myxosporium badium** Dearnness & House in *Circ. N.Y. St. Mus.* 24, p. 54, 1940 on dead stems of *Oenothera biennis*.—New York State, U.S.A.
- **pruni** (Peck) Dearnness & House in *Circ. N.Y. St. Mus.* 24, p. 54, 1940. (Syn. *Phoma pruni* Peck).
- *— **viticola** Dearnness & House in *Circ. N.Y. St. Mus.* 24, p. 54, 1940 on dead branches of *Vitis vulpina*.—New York State, U.S.A.
- Nummularia cercidicola** (Berk. & Curt. [ex] Peck) Dearnness & House in *Circ. N.Y. St. Mus.* 24, p. 42, 1940. (Syn. *Diatrype cercidicola* Berk. & Curt. [ex] Peck).
- Octaviania megaspora** (Rodway) Cunningham in *N.Z. J. Sci. Tech.*, Sect. B, xxii, p. 300, 1941. (Syn. *Gymnomyces megasporus* Rodw.).
- Oidium armeniacum** (Berk. & Curt.) Linder in *Lloydia*, v, p. 199, 1942. (Syn. *Rhinotrichum armeniacum* Berk. & Curt.).
- **aureo-fulvum** (Cooke & Ellis) Linder in *Lloydia*, v, p. 189, 1942. (Syn. *Monilia aureo-fulva* Cooke & Ellis).
- **biforme** Linder in *Lloydia*, v, p. 188, 1942.—Tennessee, U.S.A.

- *bloxami* (Berk. & Broome) Linder in *Lloydia*, v, p. 197, 1942. (Syn. *Rhinotrichum bloxami* Berk. & Broome).
- *candicans* (Sacc.) Linder in *Lloydia*, v, p. 183, 1942. (Syn. *Monilia candicans* Sacc.).
- *chilense* Linder in *Lloydia*, v, p. 196, 1942, — Chile.
- *conspersum* (Link) Linder in *Lloydia*, v, p. 176, 1942. (Syn. *Acladium conspersum* Link).
- *curtisii* (Berk.) Linder in *Lloydia*, v, p. 201, 1942. (Syn. *Aspergillus curtisii* Berk.).
- *curtisii* (Berk.) Linder var. *ovalisporium* Linder in *Lloydia*, v, p. 204, 1942.—Belgian Congo.
- *effusum* (Berk. & Curt.) Linder in *Lloydia*, v, p. 199, 1942. (Syn. *Zygodesmus effusus* Berk. & Curt.).
- *elongatum* Linder in *Lloydia*, v, p. 191, 1942.—Wyoming, U.S.A.
- *gracile* Linder in *Lloydia*, v, p. 195, 1942 on *Euterpe*.—Grenada, B.W.I.
- *griseum* (Sacc.) Linder in *Lloydia*, v, p. 184, 1942. (Syn. *Rhinotrichum griseum* Sacc.).
- *hesperidicum* (Sacc.) Linder in *Lloydia*, v, p. 187, 1942. (Syn. *Monilia hesperidica* Sacc.).
- *laevisporum* (Cooke) Linder in *Lloydia*, v, p. 200, 1942. (Syn. *Zygodesmus laevisporus* Cooke).
- *lanosum* (Cooke) Linder in *Lloydia*, v, p. 172, 1942. (Syn. *Rhinotrichum lanosum* Cooke).
- *macrosporum* (Farl.) Linder in *Lloydia*, v, p. 173, 1942. (Syn. *Rhinotrichum macrosporum* Farl.).
- *magnisporum* Linder in *Lloydia*, v, p. 179, 1942 on Shasta fir [*Abies shastensis*].—California, U.S.A.
- *morgani* Linder nom. nov. in *Lloydia*, v, p. 197, 1942. (Syn. *Physospora elegans* Morgan, non *P. elegans* Cav.).
- *ochraceum* (Povah) Linder in *Lloydia*, v, p. 187, 1942. (Syn. *Monilia ochracea* Povah).
- *pulchrum* (Berk.) Linder in *Lloydia*, v, p. 195, 1942. (Syn. *Rhinotrichum pulchrum* Berk.).
- *pulveraceum* (Ellis) Linder in *Lloydia*, v, p. 181, 1942. (Syn. *Monilia pulveraceum* Ellis).
- *ramosissimum* (Berk. & Curt.) Linder in *Lloydia*, v, p. 192, 1942. (Syn. *Rhinotrichum ramosissimum* Berk. & Curt.).
- *rubiginosum* (Fries) Linder in *Lloydia*, v, p. 191, 1942. (Syn. *Sporotrichum rubiginosum* Fries).
- *sphaerosporum* Linder in *Lloydia*, v, p. 200, 1942.—Mexico.
- *tenellum* (Berk. & Curt.) Linder in *Lloydia*, v, p. 173, 1942. (Syn. *Rhinotrichum tenellum* Berk. & Curt.).
- *tenerum* (Sumstine) Linder in *Lloydia*, v, p. 180, 1942. (Syn. *Rhinotrichum tenerum* Sumstine).
- *tomentosum* (Berk. & Curt.) Linder in *Lloydia*, v, p. 204, 1942. (Syn. *Hymenochaete tomentosa* Berk. & Curt.).
- *vesiculosum* Linder in *Lloydia*, v, p. 193, 1942.—Chile.
- ? *Olpidiopsis sphacellarum* (Kny) Sparrow, *Aquatic Phycomyces exclusive of the Saprolegniaceae and Pythium*, p. 629, 1943. (Syn. *Chytridium Olpidiopsis sphacellarum* Kny).
- Panaeolus westii* (Murr.) Murrill [incorrectly entered under *Panellus* on p. 70 of Suppl. 6] in *Lloydia*, v, p. 156, 1942. (Syn. *Campanularius westii* Murr.).
- Pellicularia ansosa* Jackson & D. P. Rogers in *Farlowia*, i, p. 103, 1943 on conifer wood and bark of *Picea sitchensis*.—Washington State, U.S.A.
- *asperula* D. P. Rogers in *Farlowia*, i, p. 100, 1943 on dead wood.—Cuba.
- *cordulata* D. P. Rogers in *Farlowia*, i, p. 98, 1943 on dead bark and wood of *Populus tremuloides*, *Salix* sp., and *Tilia americana*.—Ohio, U.S.A.
- *cystidiata* D. P. Rogers in *Farlowia*, i, p. 101, 1943 on *Picea*.—Ontario.
- *filamentosa* (Pat.) D. P. Rogers in *Farlowia*, i, p. 113, 1943. (Syn. *Hypochnus filamentosus* Pat.).
- *flavescens* (Bon.) D. P. Rogers in *Farlowia*, i, p. 105, 1943. (Syn. *Hypochnus flavescens* Bon.).
- *isabellina* (Fries) D. P. Rogers in *Farlowia*, i, p. 99, 1943. (Syn. *Thelephora isabellina* Fr.).
- *langloisii* (Pat.) D. P. Rogers in *Farlowia*, i, p. 101, 1943. (Syn. *Hypochnus langloisii* Pat.).
- *lembospora* D. P. Rogers in *Farlowia*, i, p. 109, 1943 on *Bambusa vulgaris* and unidentified dicotyledonous species.—British Guiana.
- *ochroleuca* (Bres.) D. P. Rogers in *Farlowia*, i, p. 102, 1943. (Syn. *Coniophora ochroleuca* Bres.).
- *subcoronata* (Höhn. & Litsch.) D. P. Rogers in *Farlowia*, i, p. 104, 1943. (Syn. *Corticium subcoronatum* Höhn. & Litsch.).
- Penicillium resticulosum* Birkinshaw, Raistrick, & G. Smith in *Bio-chem. J.*, xxxvi, p. 830, 1942, a laboratory contaminant.—England.
- * *vanillae* Bouriquet in *Bull. Acad. malgache*, N.S., xxiv, p. 69, 1941 on processed vanilla.—Madagascar.
- Perichaena minor* (G. Lister) Hagelstein in *Mycologia*, xxxv, p. 130, 1943. (Syn. *Hemitrichia minor* G. Lister).
- *minor* (G. Lister) Hagelstein var. *pardina* (Minakata) Hagelstein in *Mycologia*, xxxv, p. 131, 1943. (Syn. *Hemitrichia minor* G. Lister var. *pardina* Minakata).
- Petersenia irregularis* (Constantineanu) Sparrow, *Aquatic Phycomyces exclusive of the Saprolegniaceae and Pythium*, p. 634, 1943. (Syn. *Olpidiopsis irregularis* Constantineanu).
- * *Phacidium vaccinii* Fries var. *oxycoccini* Dearnness & House in *Circ. N.Y. St. Mus.* 24, p. 29, 1940 on *Vaccinium* (*Oxycoccus*) *macrocarpon*.—New York State, U.S.A.
- * *Phaeospora cassipes* Dearnness & House in *Circ. N.Y. St. Mus.* 24, p. 33, 1940 on *Cassiope mertensiana*.—California, U.S.A.
- Phialophora malorum* (Kidd & Beaumont) McColloch in *Phytopathology*, xxxii, p. 1094, 1942. (Syn. *Sporotrichum malorum* Kidd & Beaumont).
- Phlyctidium brebissonii* (Dang.) Sparrow, *Aquatic Phycomyces exclusive of the Saprolegniaceae and Pythium*, p. 149, 1943. (Syn. *Chytridium brebissonii* Dangeard).
- *megastomum* Sparrow, *Aquatic Phycomyces exclusive of the Saprolegniaceae and Pythium*, p. 148, 1943 on *Anabaena flos-aquae*.—Russia.

- Phyllosticta fritillariae** Bonar & W. B. Cooke in *Mycologia*, xxxiv, p. 666, 1942 on *Fritillaria atropurpurea*.—California, U.S.A.
- **nigrescens** Bonar & W. B. Cooke in *Mycologia*, xxxiv, p. 667, 1942 on *Viola purpurea*.—California, U.S.A.
- Physalospora corticis** Demaree & Wilcox in *Phytopathology*, xxxii, p. 1074, 1942 on *Vaccinium australe*.—North Carolina, U.S.A.
- **laricis** Wehmeyer in *Canad. J. Res.*, Sect. C, xx, p. 585, 1942 on *Larix laricina*.—Nova Scotia, Canada.
- Pichia farinosa** (Lindner) Hansen var. *galerus* Negroni & Ida Fischer in *Rev. Inst. bact.*, B. Aires, p. 322, 1940 in human faeces.—Argentina.
- **fermentans** Lodder var. *rugosa* Bedford in *Mycologia*, xxxiv, p. 640, 1942.—From Germany.
- **kluyveri** Bedford in *Mycologia*, xxxiv, p. 641, 1942 from olives [*Olea europaea*].—California, U.S.A.
- Pleospora nitida** (Ellis & Everh.) Wehmeyer in *Canad. J. Res.*, Sect. C, xx, p. 585, 1942. (Syn. *Teichospora nitida* Ellis & Everh.).
- Polystictus versicolor** (L.) Fr. var. *pavonina* Rick [? var. nov.] in *An. Reun. sul-amer. Bot.* 1938, ii, p. 264, 1940.—Brazil.
- ***Poria coloreata** Overholts & Englerth in *Bull. Sch. For. Yale* 50, p. 21, 1942 on *Tsuga heterophylla*.—Oregon, U.S.A.
- **ossea** D. V. Baxter in *Pap. Mich. Acad. Sci.*, xxviii (1942), p. 231, 1943 on bark or old wood.—Florida, U.S.A.
- Protoachlyla hypogyna** Shanor & Conover in *Amer. Midl. Nat.*, xxviii, p. 746, 1942 in water.—Illinois, U.S.A.
- Psathyra pennata** Fr. f. *annulata* Pearson in *Trans. Brit. mycol. Soc.*, xxvi, p. 49, 1943.—England.
- Pseudosphaerita radiata** (Dang.) Sparrow, *Aquatic Phycomycetes exclusive of the Saprolegniaceae and Pythium*, p. 640, 1943. (Syn. *Sphaerita radiata* Dang.).
- Pseudotrichia viridicoma** (Cooke & Peck) Wehmeyer in *Canad. J. Res.*, Sect. C, xx, p. 579, 1942. (Syn. *Sphaeria viridicoma* Cooke & Peck).
- Puccinia catervaria** Cummins in *Mycologia*, xxxiv, p. 679, 1942 on *Setaria geniculata*.—Bolivia.
- **peucedani[-]austriaci** Mayor apud Gämänn in *Ber. schweiz. bot. Ges.*, li, p. 151, 1941 on *Peucedanum austriacum*.—Switzerland.
- **pseudoatra** Cummins in *Mycologia*, xxxiv, p. 688, 1942 on *Paspalum pallidum*.—Ecuador.
- **semadenii** Gämänn in *Ber. schweiz. bot. Ges.*, li, p. 150, 1941 on *Peucedanum palustre*.—Switzerland.
- **terrieri** Gämänn in *Ber. schweiz. bot. Ges.*, li, p. 162, 1941 on *Tommasinia altissima*.—Switzerland.
- **thomasi** Gämänn in *Ber. schweiz. bot. Ges.*, li, p. 158, 1941 on *Ligusticum mutellinoides*.—Switzerland.
- **veneta** Gämänn in *Ber. schweiz. bot. Ges.*, li, p. 160, 1941 on *Peucedanum venetum*.—Switzerland.
- ***Pyrenopeziza multipunctoidea** Dearnness & House in *Circ. N.Y. St. Mus.* 24, p. 28, 1940 on dead leaves of *Carex lacustris*.—New York State, U.S.A.
- *— **smilacicola** Dearnness & House in *Circ.* N.Y. St. Mus. 24, p. 28, 1940 on dead stems of *Smilax herbacea*.—New York State, U.S.A.
- Pythium hypogynum** Middleton: see Suppl. 4, p. 46. A formal Latin and English diagnosis is given in *Mem. Torrey bot. Cl.*, xx, p. 69, 1943.
- **ostracodes** Drechsler in *Phytopathology*, xxxiii, p. 286, 1943 on *Triticum aestivum*.—Texas, U.S.A.
- Rhabdospora galiorum** (Ellis) Dearnness & House in *Circ. N.Y. St. Mus.* 24, p. 49, 1940. (Syn. *Septoria galiorum* Ellis).
- Rhizidium vorax** (Strasburger) Sparrow, *Aquatic Phycomycetes exclusive of the Saprolegniaceae and Pythium*, p. 279, 1943. (Syn. *Chytridium vorax* Strasburger).
- Rhizophydium couchii** Sparrow, *Aquatic Phycomycetes exclusive of the Saprolegniaceae and Pythium*, p. 167, 1943 on *Spirogyra*.—United States.
- **megarrhizum** Sparrow, *Aquatic Phycomycetes exclusive of the Saprolegniaceae and Pythium*, p. 171, 1943 on *Oscillatoria* and *Lyngea*.—France.
- *— **[as Rhizophidium] sphaerocarpum** (Zopf) Fischer subsp. *cryophilum*, Laszló Berczi apud Kol in *Smithsonian Misc. Coll.*, ci, no. 16, p. 29, 1942 in cells of *Ancyclonema norden-skioleii*.—Alaska.
- ?— **spiroteniae** (Scherffel) Sparrow, *Aquatic Phycomycetes exclusive of the Saprolegniaceae and Pythium*, p. 216, 1943. (Syn. *Chytridium* (?) *spiroteniae* Scherffel).
- **vermicola** Sparrow, *Aquatic Phycomycetes exclusive of the Saprolegniaceae and Pythium*, p. 188, 1943 on *Anguillula* infected by other fungi.—United States and England.
- Rostkovites bellini** (Inzenga) Reichert [? comb. nov.] in *Palest. J. Bot.*, R Ser., iii, p. 218, 1940. (Syn. *Boletus bellini* Inzenga).
- Rozella pseudomorpha** (Scherffel) Sparrow, *Aquatic Phycomycetes exclusive of the Saprolegniaceae and Pythium*, p. 124, 1943. (Syn. *Olpidium* (?) *pseudomorphum* Scherffel).
- Russula poissoni** Bouriquet in *Bull. Acad. malgache*, N.S., xxiv, p. 64, 1941.—Madagascar.
- ***Saccharomyces chodati** Steiner var. *Iodderi* Negroni & Ida Fischer in *Rev. Inst. bact.*, B. Aires, ix, p. 321, 1940 in human faeces.—Argentina.
- Saccomyces endogenus** (Nowak.) Sparrow, *Aquatic Phycomycetes exclusive of the Saprolegniaceae and Pythium*, p. 246, 1943. (Syn. *Polyphagus endogenus* Nowak.).
- Schizostoma mundkuri** (S. Ahmad) W. H. Long & Stouffer in *Mycologia*, xxxv, p. 27, 1943. (Syn. *Queteletia mundkuri* S. Ahmad).
- ***Scirrhia lineata** Dearnness & House in *Circ. N.Y. St. Mus.* 24, p. 31, 1940 on dead leaves of *Carex strictior*.—New York State, U.S.A.
- Secotium eburneum** [incorrectly spelt *eberneum* on p. 72, suppl. 6] Zeller in *Mycologia*, xxxiii, p. 207, 1941.—Oregon, U.S.A.
- ***Septoria chlorantha** Dearnness & House in *Circ. N.Y. St. Mus.* 24, p. 48, 1940 on *Pyrola chlorantha*.—New York State, U.S.A.
- *— **myricata** Dearnness & House in *Circ. N.Y. St. Mus.* 24, p. 49, 1940 on *Myrica gale*.—New York State, U.S.A.
- **passiflorae** Louw in *Sci. Bull. Dep. Agr. S. Afr.* 229, p. 34, 1941 on *Passiflora edulis*.—South Africa.

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HOST INDEX

For Angiosperms, Gymnosperms, Pteridophytes, and Bryophytes see under families, for Algae see under Algae, for Fungi see under Fungi, for animal hosts see under Insecta, Invertebrata other than Insecta, and Vertebrata.

ACERACEAE

Acer

Helotium translucens

ALGAE

Anabaena flos-aquae

Phlyctidium megastomum

Lyngbia

Rhizopphydium megarrhizum

Melosira varians

Chytridium nodulosum

Oscillatoria

Rhizopphydium megarrhizum

Spirogyra

Rhizopphydium couchii

Tabellaria

Chytridium nodulosum

AMARYLLIDACEAE

Fourcroya

Cercospora fourcroyae

ANACARDIACEAE

Spondias purpurea

Sphaeloma spondiadis

ANNONACEAE

Annona cherimola

Elsinoe annonae

ARACEAE

Calla palustris

Marssonnia callae

ARALIACEAE

Aralia racemosa

Macrosporium araliae

ARISTOLOCHIACEAE

Aristolochia

Elsinoe aristolochiae

BETULACEAE

Alnus

Cryptospora aurantiaca

Helotium contortum

Alnus glutinosa

Alatospora acuminata

Articulospora tetracladia

Flagellospora curvula

Heliscus aquaticus

Heliscus longibrachiatus

Lunulospora curvula

Margaritispora aquatica

Tetrachactium elegans

Tricladium angulatum

Tricladium splendens

BETULACEAE (continued)

Betula lenta
Cryptospora humeralis

BORAGINACEAE

Cordia
Elsinoe mayaguensis

CAMpanulaceae

Lobelia trigonia
Melampsora mundkuri

CAPRIFOLIACEAE

Sambucus canadensis
Acrospermum ophioboloides

COMpositae

Artemisia caudata
Leptostroma artemisiae

Aster shastensis

Septoria shastensis

Doellingeria umbellata

Leptothyrium doellingeriae

Mikania

Elsinoe guianensis

Solidago

Diaporthe quadruplicata

CYPERACEAE

Carex lacustris

Pyrenopeziza multipunctoidea

Carex strictior

Scirrhia lineata

ERICACEAE

Cassiope mertensiana

Phaeospora cassiopes

Vaccinium australe

Physalospora corticis

Vaccinium macrocarpon

Phacidium vaccinii var. *oxyccoccini*

EUPHORBIACEAE

Breynia rhamnooides

Masseella breyniae

Euphorbia hyssopifolia

Elsinoe brasiliensis

FAGACEAE

Fagus grandifolia

Massaria salilliformis

Quercus

Ceratostomella leptographioides

Ceratostomella microspora

Ceratostomella rostrocytindrica

FUNGI**Corticium**

Martensella corticii

Pythium graminicola

Trichothecium arrhenopum

GRAMINEAE

Agropyron repens

Leptosphaeria anisomeres

Bambusa vulgaris

Pellicularia lembospora

Brachyelytrum erectum

Stagonospora rubi-albida

Calamagrostis canadensis

Herpotrichia graminea

Digitaria longiflora

Claviceps glabra

Eriochloa pseudoacrotricha

Claviceps hirtella

Eulalia fulva

Claviceps annulata

Ischaemum australe

Claviceps platytricha

Panicum boreale

Cladosporium piricularioides

GRAMINEAE (continued)

Paspalum pallidum

Puccinia pseudoatra

Setaria geniculata

Puccinia catervaria

Sorghum halepense

Gloeocercospora sorghi

Sorghum vulgare

Gloeocercospora sorghi

Triticum aestivum

Pythium ostracodes

INSECTA

Platypus compositus

Endomyces bispora

Pterocyclon malii

Monilia brunnea

Xyleborus affinis

Cephalosporium pallidum

Xyleborus pecanus

Cephalosporium luteum

INVERTEBRATA (other than Insecta)

Ancyclonema nordenskioldii

Rhizophidium sphaerocarpum subsp. *cryophilum*

Anguillula

Rhizophydium vermicola

Bunonema

Acrostalagmus gonioides

Callinectes sapidus

Lagenidium callinectes

Rotifera

Acrostalagmus tagenophorus

JUGLANDACEAE

Juglans cinerea

Actinothecium juglandis

LECYTHIDACEAE

Bertholletia excelsa

Coemansia brasiliensis

LEGUMINOSAE

Canavalia ensiformis

Mycosphaerella venezuelensis

Cassia marilandica

Leptothyrium cassiicola

Galactia elliottii

Sphaceloma floridensis

Inge spectabilis

Cercospora ingae

Phaseolus vulgaris

Fusarium oxysporum f. *phaseoli*

Pisum sativum

Aspergillus avenaceus

LILIACEAE

Fritillaria atropurpurea

Phyllosticta fritillariae

Ornithogalum umbellatum

Didymellina ornithogali

Smilax herbacea

Haplographium smilacis

Metaspshaeria hyalospora

Pyrenopeziza smilacicola

MALPIGHIAEAE

Byrsinima coccolobaefolia

Sphaceloma lagao-santensis

MALVACEAE

Gossypium

Aspergillus proliferans

MORACEAE

Ficus carica

Debaryomyces dekkeri

MYRICACEAE

Myrica gale

Septoria myricata

ONAGRACEAE <i>Oenothera biennis</i> <i>Myxosporium badium</i>	RUTACEAE (<i>continued</i>) <i>Toddalia aculeata</i> var. <i>gracilis</i> <i>Didymopsora toddaliae</i>
PALMAE Euterpe <i>Oidium gracile</i>	SALICACEAE <i>Salix</i> <i>Flagellospora curvula</i> <i>Lunulospora curvula</i> <i>Margaritispora aquatica</i>
PASSIFLORACEAE Passiflora edulis <i>Septoria passiflorae</i>	Salix <i>fragilis</i> <i>Sphaeloma murrayae</i>
PINACEAE Abies shastensis <i>Oidium magnisporum</i>	SAPINDACEAE <i>Sapindus saponaria</i> <i>Cercospora sapindae</i>
Larix laricina <i>Physalospora laricis</i>	SARRACENIACEAE <i>Sarracenia purpurea</i> <i>Cladosporium sarraceniae</i>
Picea <i>Pellicularia cystidiata</i>	SAXIFRAGACEAE <i>Ribes rubrum</i> <i>Discocella nectrioidis</i>
Picea sitchensis <i>Pellicularia ansosa</i>	SCROPHULARIACEAE <i>Dasystoma quercifolia</i> <i>Leptothyrium dasystemiae</i>
Pinus virginiana <i>Atropellia apiculata</i>	Veronica officinalis <i>Gloeosporium veronicae</i>
Tsuga canadensis <i>Ascochyta conicola</i>	SPHAGNACEAE <i>Sphagnum</i> <i>Coemansia aciculifera</i>
Tsuga heterophylla <i>Poria colorea</i>	STERCULLACEAE <i>Guazuma ulmifolia</i> <i>Cercospora ulmifoliae</i>
POLEMONIACEAE <i>Phlox douglasii</i> <i>Lophodermium phloxii</i>	TYPHACEAE <i>Typha latifolia</i> <i>Leptothyrium typhina</i>
POLYPODIACEAE Pteridium latiusculum <i>Mycosphaerella pteridicola</i>	ULMACEAE <i>Ulmus thomasi</i> <i>Fusarium ulnicola</i>
POTAMOGETONACEAE Potamogeton spirillus <i>Lagenidium muenscheri</i>	UMBELLIFERAE <i>Ligisticum mutellinoides</i> <i>Puccinia thomasii</i>
PUNICACEAE Punica granatum <i>Sphaeloma punicae</i>	Peucedanum austriacum <i>Puccinia peucedani-austriaci</i>
PYROLACEAE Pyrola chlorantha <i>Septoria chlorantha</i>	Peucedanum palustre <i>Puccinia semadenii</i>
RANUNCULACEAE Thalictrum canadense <i>Mycosphaerella punctata</i>	Peucedanum venetum <i>Puccinia veneta</i>
RHAMNACEAE Ceanothus americanus <i>Didymella wehmeyeri</i>	Tommasinia altissima <i>Puccinia terrieri</i>
ROSACEAE Alchemilla pentaphyllea <i>Trachyspora pentaphyllea</i>	VERTEBRATA <i>Homo sapiens</i> <i>Trichosporon proteoliticum</i>
Sanguisorba canadensis <i>Graphium sessile</i>	VIOLACEAE <i>Viola purpurea</i> <i>Phyllosticta nigrescens</i>
Surbus americana <i>Thyridaria sorbi</i>	VITACEAE <i>Vitis vulpina</i> <i>Myxosporium viticola</i>
Waldsteinia fragarioides <i>Gnomonia waldsteiniae</i>	
RUBIACEAE Morinda roioc <i>Sphaeloma morinda</i>	
RUTACEAE Toddalia aculeata var. floribunda <i>Didymopsora macrospora</i>	

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